



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: James M. Tour, *et al.*

Serial No.: 10/632,948

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Title: PROCESS FOR ATTACHING MOLECULAR WIRES AND DEVICES TO  
CARBON NANOTUBES AND COMPOSITIONS THEREOF

Confirm No.: 4978

Art Unit: 2891

Examiner: Matthew W. Such

Mail Stop: AMENDMENT  
Commissioner For Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sirs:

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

In response to the Official Action mailed October 20, 2006 ("Office Action"), Applicants respectfully requests that the Examiner reconsider the rejection of the claims in view of the following amendments and comments set forth in this Amendment and Response to Office Action ("Response").

Amendments to the Specification begin on Page 2 of this paper.

Amendments to the Claims begin on Page 3 of this paper.

Remarks/Arguments begin on Page 8 of this paper.